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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

For release September 14, 1962 ATLANTA 22, GEORGIA Vol. 11, No. 36

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED SEPTEMBER 8, 1962

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POLIOMYELITIS – Thirty cases of poliomyelitis (25 paralytic) were reported for the nation for the week ending September 8. This marks the second consecutive week of declining incidence, which is quite unusual for the season. The comparable week in 1961 brought reports of 65 cases (37 paralytic).

Fifteen States reported cases of poliomyelitis this week. Only Texas, Louisiana, and Pennsylvania reported over 2 cases. No case concentrations were noted in these States. Two cases of paralytic poliomyelitis were reported by California. Both occurred within the geographic area in Pasadena which had noted 5 earlier cases (See MMWR Vol. 11, No. 35). Only one had recent onset. Twelve thousand persons within the relevant area received Type I oral polio vaccine on September 9, and the following days, administered by the Pasadena Health Department from the epidemic reserve of CDC.

The unprecedented low incidence of poliomyelitis noted this year is recorded in the table below.

Polio (Cumulated Weekly) Through the 36th Week (1958-62)

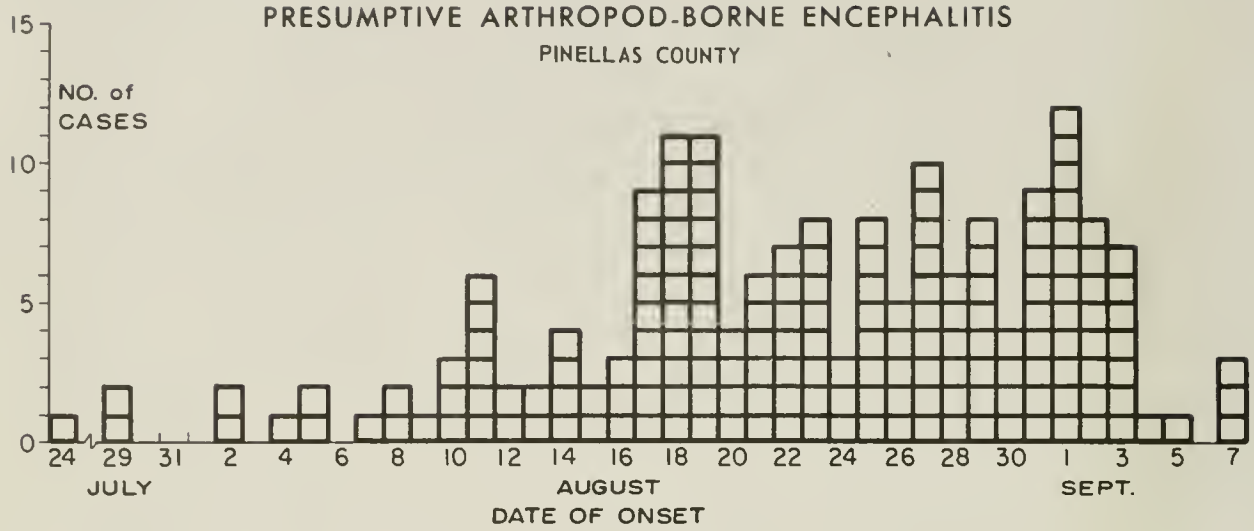
	1962	1961	1960	1959	1958
Paralytic	391	454	1200	3122	1262
Total	496	682	1735	4956	2597

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	36th Week			Cumulative First 36 weeks		
	Ended September 8, 1962	Ended September 9, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	112	145	---	1,458	1,871	---
Brucellosis	7	17	17	291	430	547
Diphtheria	8	6	14	263	379	426
Encephalitis, infectious	50	31	57	1,157	1,098	1,223
Hepatitis, infectious and serum	755	999	335	39,136	53,700	15,327
Measles	745	700	824	441,881	386,328	394,990
Meningococcal infections	39	20	29	1,538	1,535	1,642
Poliomyelitis, total	30	65	244	496	682	2,539
Paralytic	25	37	73	391	454	1,204
Nonparalytic	4	17	124	76	151	942
Unspecified	1	11	47	29	77	393
Streptococcal sore throat and Scarlet fever	3,079	2,960	---	229,445	236,651	---
Tetanus	6	---	---	180	---	---
Tularemia	5	---	---	211	---	---
Typhoid fever	11	32	24	408	542	543
Typhus fever, tick-borne, (Rocky Mountain spotted)	6	---	---	176	---	---
Rabies in Animals	42	63	63	2,778	2,460	2,691

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: N.H. 1, Minn. 1
Plague:
Psittacosis:
Rabies in Man:
Smallpox:
Typhus, murine:



HEPATITIS – The 755 cases of viral hepatitis reported for the week ending September 8, 1962, continues at the same level as for the previous six weeks.

EPIDEMIOLOGICAL REPORTS

Arthropod-Borne Encephalitis – Florida

Since July 24, two hundred and twenty-three cases of presumptive arbovirus encephalitis have been reported from Florida. Of these, 181 cases are from Pinellas County. Fourteen of the 42 cases from other counties have a history of recent exposure in Pinellas County prior to becoming ill.

The revised epidemic curve for 176 cases with known onsets in Pinellas County is shown above. There was a sharp rise in mid-August to a level which has persisted for the last four weeks.

The age distribution and age specific attack rates for Pinellas County cases are not significantly different from those reported last week (MMWR, Vol. 11, No. 35), remaining highest in persons over 70 years of age. The attack rates in males and females are 44.6 and 49.1 per 100,000, respectively. For the non-white population, the attack rate is approximately one-half that of the white population, as shown in the table below:

ATTACK RATES BY RACE, PRESUMPTIVE ARBOVIRUS ENCEPHALITIS CASES, PINELLAS COUNTY

Race	Population	No. Cases	Attack Rate/100,000
White	341,361	168	49.2
Non-white	33,304	8	24.0
Total	374,665	176	47.0

The geographic location of the cases in Pinellas County correlates well with population density. Presumptive cases elsewhere in the State have been reported from Sarasota, Manatee, Orange, Nassau, Sumter, Hillsborough, Palm Beach, Escambia, Dade, Broward, Citrus, Alachua, and Columbia Counties.

Pinellas County accounts for 13 of the 18 reported deaths. H.A.I. titers to arbovirus Group B were elevated in 6 of the cases that died. Seven deaths had diagnosis of encephalitis confirmed by autopsy alone. Laboratory and autopsy confirmation was obtained on 3 of the deaths. Laboratory confirmation by elevated H.A.I. titers to arbovirus Group B has been reported in 61 of the 223 presumptive cases.

(Reported by Dr. H. C. Oard, Director of Communicable Disease Control, Pinellas County Health Department, Florida; Division of Epidemiology and Bureau of Laboratories, Florida State Board of Health; and a team from the Communicable Disease Center.)

Diphtheria – South Dakota

Within a five-day period in early April, three cases of diphtheria were seen at the Public Health Service Indian Hospital in Pine Ridge, South Dakota. The first case was a 15-year-old boy from Pine Ridge whose illness began on April 1 with progressively increasing sore throat. Physical examination at the hospital revealed a fiery red throat and post nasal purulent discharge but no membrane. Approximately two days after the first case, a 6-year-old boy was seen at the hospital with a sore throat, a yellow exudate on the tonsils, and hoarseness. This boy came from the town of Oglala about 15 miles from Pine Ridge, but had no contact with the first case. The third clinical case was that of a 3-year-old contact of the second boy.

His illness developed two days after the second boy's, and physical examination revealed a fiery red throat with no membrane but a yellowish exudate on the tonsils. The State Laboratory obtained isolations of intermediate type of *C. diphtheriae* from all three cases. Only the first case had been immunized and had received a D-T booster in the fall of 1961.

Nose and throat cultures were taken on all immediate family members and contacts; a positive isolation was obtained from a sister of the first case.

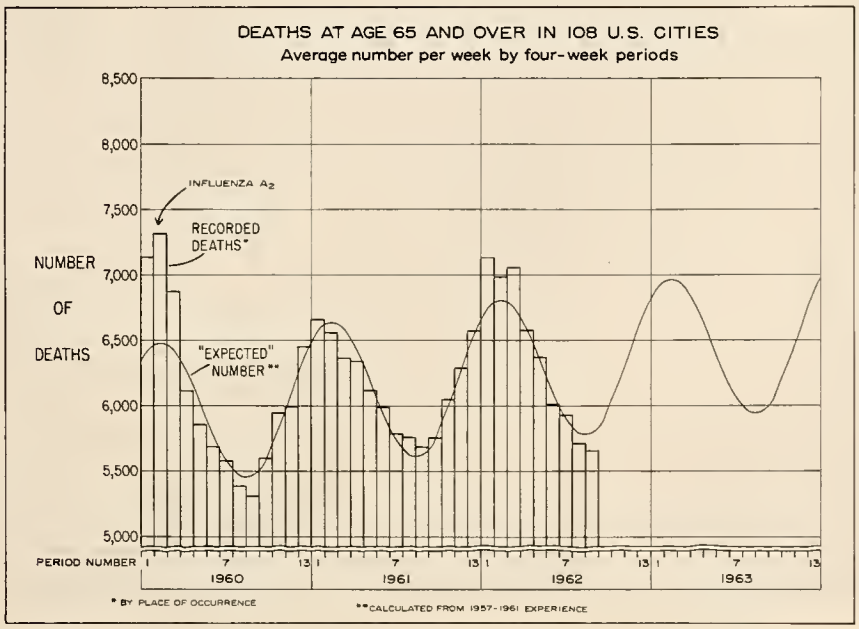
Between March 12 and April 19, positive diphtheria cultures were obtained from a symptomatic 64-year-old 3rd grade school teacher with unknown immunization history; a symptomatic 10-year-old 4th grade girl who had received a D-T booster 3 months previously; and an asymptomatic 10-year-old boy at the Eagle Butte School who had last had a DPT booster in 1960. This school is approximately 240 miles from Pine Ridge where the the other group of cases was seen.

(Reported by R. L. Hockstad, M.D., Public Health Service Indian Hospital, Pine Ridge, South Dakota, and Theodore W. Thoburn, M.D., Public Health Service Indian Hospital, Eagle Butte, South Dakota; and, State Laboratory, South Dakota State Department of Health.)

SUMMARY OF DEATHS AMONG PERSONS 65 YEARS AND OVER IN 108 U. S. CITIES

The weekly average number of deaths among persons 65 years and over in 108 cities for the four-week period ending September 8 was 5,658 as compared with an expected 5,798 weekly average.

	WEEK ENDING				4 Week Total	Weekly Average
	8/18	8/25	9/1	9/8		
Observed	5,609	5,854	5,743	5,425	22,631	5,658
Expected	5,774	5,785	5,803	5,830	23,192	5,798
Excess	-165	69	-60	-405	-561	-140



(See Table, page 287)

Table 3 CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
SEPTEMBER 9, 1961 AND SEPTEMBER 8, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	36th week		Cumulative First 36 weeks		36th week		Cumulative First 36 weeks		36th week		36th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	30	65	496	682	25	37	391	454	4	17	112	145
NEW ENGLAND	-	4	6	18	-	2	6	14	-	1	-	9
Maine	-	-	-	2	-	-	-	2	-	-	-	1
New Hampshire	-	-	-	1	-	-	-	-	-	-	-	1
Vermont	-	-	-	3	-	-	-	3	-	-	-	-
Massachusetts	-	2	4	8	-	1	4	6	-	-	-	4
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	3
Connecticut	-	2	2	4	-	1	2	3	-	1	-	-
MIDDLE ATLANTIC	5	24	54	132	4	15	37	98	1	6	1	6
New York	1	15	42	86	1	9	27	61	-	3	1	3
New Jersey	-	2	4	25	-	2	4	22	-	-	-	-
Pennsylvania	4	7	8	21	3	4	6	15	1	3	-	3
EAST NORTH CENTRAL	6	8	50	72	4	3	37	41	1	3	12	38
Ohio	2	-	14	19	2	-	13	10	-	-	2	8
Indiana	2	2	7	8	1	-	5	5	1	1	-	1
Illinois	1	2	20	19	-	1	12	8	-	1	3	11
Michigan	-	2	6	14	-	1	6	11	-	1	6	17
Wisconsin	1	2	3	12	1	1	1	7	-	-	1	1
WEST NORTH CENTRAL	-	4	22	40	-	2	12	18	-	1	16	35
Minnesota	-	1	6	5	-	1	6	5	-	-	16	12
Iowa	-	2	5	12	-	1	2	5	-	1	-	16
Missouri	-	-	7	10	-	-	2	2	-	-	-	-
North Dakota	-	-	3	1	-	-	1	-	-	-	-	-
South Dakota	-	1	-	1	-	-	-	-	-	-	-	4
Nebraska	-	-	1	4	-	-	1	3	-	-	-	-
Kansas	-	-	-	7	-	-	-	3	-	-	-	3
SOUTH ATLANTIC	2	8	34	128	2	6	30	98	-	1	10	11
Delaware	-	-	-	2	-	-	-	1	-	-	1	-
Maryland	-	1	-	22	-	1	-	22	-	-	1	-
District of Columbia	-	-	1	1	-	-	-	1	-	-	6	-
Virginia	-	-	8	7	-	-	8	7	-	-	1	7
West Virginia	1	3	5	17	1	3	5	12	-	-	1	1
North Carolina	1	-	4	11	1	-	3	6	-	-	-	-
South Carolina	-	1	4	12	-	-	4	9	-	-	-	-
Georgia	-	-	6	27	-	-	5	20	-	-	-	-
Florida	-	3	6	29	-	2	5	20	-	1	-	3
EAST SOUTH CENTRAL	4	3	39	56	4	1	33	33	-	1	28	1
Kentucky	1	-	17	19	1	-	14	5	-	-	-	-
Tennessee	1	3	6	15	1	1	3	7	-	1	28	1
Alabama	2	-	13	8	2	-	13	8	-	-	-	-
Mississippi	-	-	3	14	-	-	3	13	-	-	-	-
WEST SOUTH CENTRAL	11	7	228	102	9	3	180	53	2	4	10	5
Arkansas	-	2	5	12	-	-	5	4	-	2	-	-
Louisiana	3	2	14	32	3	2	12	24	-	-	-	-
Oklahoma	2	-	9	3	2	-	7	-	-	-	3	3
Texas	6	3	200	55	4	1	156	25	2	2	7	2
MOUNTAIN	-	2	11	40	-	-	8	23	-	-	1	2
Montana	-	-	3	3	-	-	2	2	-	-	-	1
Idaho	-	1	2	13	-	-	1	6	-	-	-	-
Wyoming	-	-	1	-	-	-	1	-	-	-	-	-
Colorado	-	-	1	6	-	-	-	6	-	-	1	-
New Mexico	-	-	-	3	-	-	-	-	-	-	-	-
Arizona	-	-	3	7	-	-	3	5	-	-	-	-
Utah	-	1	1	8	-	-	1	4	-	-	-	1
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	2	5	52	94	2	5	48	76	-	-	34	38
Washington	-	1	1	16	-	1	1	16	-	-	3	5
Oregon	-	1	5	12	-	1	5	5	-	-	1	-
California	2	3	45	64	2	3	41	53	-	-	30	33
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico	-	-	10	5	-	-	10	5	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED SEPTEMBER 9, 1961 AND SEPTEMBER 8, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
							36th week					
	36th week	Cumulative 36 weeks	36th week	Cumulative 36 weeks	36th week		Under 20 yr.	20 & over	Total	Total	36th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	7	291	8	263	50	31	380	302	755	999	745	700
NEW ENGLAND	-	2	-	1	1	1	52	34	91	50	50	72
Maine	-	-	-	-	-	-	15	9	24	3	9	4
New Hampshire	-	-	-	-	-	-	6	-	11	14	-	7
Vermont	-	-	-	-	-	-	-	-	-	-	8	10
Massachusetts	-	1	-	1	1	-	25	19	44	20	22	39
Rhode Island	-	-	-	-	-	1	1	2	3	10	3	1
Connecticut	-	1	-	-	-	-	5	4	9	3	8	11
MIDDLE ATLANTIC	-	6	-	5	5	6	62	69	131	94	43	107
New York	-	2	-	3	5	4	25	32	57	42	24	56
New Jersey	-	1	-	1	-	-	5	16	21	31	4	21
Pennsylvania	-	3	-	1	-	2	32	21	53	21	15	30
EAST NORTH CENTRAL	1	67	1	8	5	7	65	46	114	192	226	157
Ohio	-	1	-	-	4	5	34	16	51	60	27	13
Indiana	-	5	-	3	-	-	9	3	12	25	7	11
Illinois	1	49	1	2	-	2	9	13	23	42	14	68
Michigan	-	4	-	3	1	-	13	13	26	58	96	26
Wisconsin	-	8	-	-	-	-	-	1	2	7	82	39
WEST NORTH CENTRAL	3	113	-	55	3	1	11	17	33	54	25	15
Minnesota	-	9	-	17	-	-	1	4	6	9	1	-
Iowa	1	70	-	1	-	-	4	8	13	22	5	5
Missouri	-	3	-	5	-	-	1	3	4	14	2	3
North Dakota	-	1	-	7	-	-	-	1	1	-	15	7
South Dakota	2	6	-	11	-	-	3	1	4	-	2	-
Nebraska	-	11	-	13	-	1	-	-	3	8	-	-
Kansas	-	13	-	1	3	-	2	-	2	1	NN	NN
SOUTH ATLANTIC	-	22	5	60	25	4	50	20	76	143	53	65
Delaware	-	-	-	-	-	-	-	-	-	1	1	1
Maryland	-	-	-	-	-	2	1	2	3	5	-	5
District of Columbia	-	-	-	1	-	-	-	-	-	2	-	1
Virginia	-	11	1	12	-	1	4	4	12	31	14	37
West Virginia	-	-	-	1	-	-	5	1	6	37	26	14
North Carolina	-	2	-	6	-	1	23	5	28	28	-	-
South Carolina	-	-	-	5	-	-	3	2	5	11	3	1
Georgia	-	3	3	15	1	-	4	1	5	14	-	2
Florida	-	6	1	20	24	-	10	5	17	14	9	4
EAST SOUTH CENTRAL	1	15	-	16	1	-	55	25	80	174	26	50
Kentucky	-	1	-	-	-	-	20	9	29	50	9	7
Tennessee	1	7	-	7	1	-	17	7	24	75	8	34
Alabama	-	6	-	3	-	-	15	7	22	25	7	9
Mississippi	-	1	-	6	-	-	3	2	5	24	2	-
WEST SOUTH CENTRAL	1	26	2	99	1	2	38	30	69	90	90	93
Arkansas	-	5	-	11	-	-	4	1	5	16	-	2
Louisiana	-	5	-	8	-	-	7	3	10	14	-	-
Oklahoma	1	5	-	6	-	-	2	3	5	5	-	3
Texas	-	11	2	74	1	2	25	23	49	55	90	88
MOUNTAIN	-	12	-	9	-	3	5	5	46	53	117	46
Montana	-	1	-	6	-	-	-	2	2	2	44	8
Idaho	-	1	-	1	-	-	-	-	5	2	15	3
Wyoming	-	1	-	-	-	-	-	1	1	1	-	-
Colorado	-	2	-	-	-	-	-	-	10	17	23	12
New Mexico	-	-	-	2	-	-	3	1	4	4	NN	NN
Arizona	-	3	-	-	-	3	-	-	20	21	22	20
Utah	-	4	-	-	-	-	2	1	3	6	13	3
Nevada	-	-	-	-	-	-	-	-	1	-	-	-
PACIFIC	1	28	-	10	9	7	42	56	115	149	115	95
Washington	-	-	-	-	1	-	9	10	29	27	13	12
Oregon	-	3	-	-	-	1	9	6	15	13	38	26
California	1	23	-	5	8	6	24	40	71	101	38	44
Alaska	-	1	-	5	-	-	-	-	-	7	12	10
Hawaii	-	1	-	-	-	-	-	-	-	1	14	3
Puerto Rico	-	-	-	34	-	-	10	7	17	12	14	50

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED SEPTEMBER 9, 1961 AND SEPTEMBER 8, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rcky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	36th wk.	Cumulative 36 weeks	36th week		36th wk.	36th wk.	36th wk.	36th wk.	Cumulative 36 weeks	36th week		Cumulative 36 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES....	39	1,538	3,079	2,960	6	6	5	11	408	42	63	2,778
NEW ENGLAND.....	4	91	171	96	1	-	-	2	7	-	-	1
Maine.....	1	13	66	9	-	-	-	1	2	-	-	-
New Hampshire.....	-	3	2	5	-	-	-	-	-	-	-	-
Vermont.....	1	3	15	12	-	-	-	-	-	-	-	-
Massachusetts.....	2	38	8	16	1	-	-	1	4	-	-	1
Rhode Island.....	-	9	18	7	-	-	-	-	1	-	-	-
Connecticut.....	-	25	62	47	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	9	271	89	89	-	-	-	4	42	5	4	98
New York.....	3	121	68	70	-	-	-	2	22	3	3	67
New Jersey.....	1	73	9	8	-	-	-	-	9	-	-	1
Pennsylvania.....	5	77	12	11	-	-	-	2	11	2	1	30
EAST NORTH CENTRAL..	8	310	217	140	1	-	-	1	68	6	6	651
Ohio.....	1	91	5	9	-	-	-	1	37	3	1	327
Indiana.....	1	25	59	32	1	-	-	-	9	-	2	175
Illinois.....	4	72	20	11	-	-	-	-	13	-	3	83
Michigan.....	2	101	72	55	-	-	-	-	6	1	-	35
Wisconsin.....	-	21	61	33	-	-	-	-	3	2	-	31
WEST NORTH CENTRAL..	2	84	107	77	1	-	-	-	15	15	20	725
Minnesota.....	-	16	5	2	-	-	-	-	-	3	2	165
Iowa.....	-	10	13	16	-	-	-	-	2	4	6	283
Missouri.....	1	21	2	6	1	-	-	-	9	6	6	123
North Dakota.....	-	6	85	40	-	-	-	-	2	1	-	46
South Dakota.....	-	5	1	-	-	-	-	-	1	1	2	83
Nebraska.....	-	14	1	1	-	-	-	-	1	-	4	18
Kansas.....	1	12	-	12	-	-	-	-	-	-	-	7
SOUTH ATLANTIC.....	5	243	291	178	-	4	1	1	78	10	11	263
Delaware.....	-	32	-	1	-	-	-	-	2	-	-	-
Maryland.....	1	16	2	-	-	-	-	-	3	-	-	2
Dist. of Columbia..	-	7	1	-	-	-	-	-	6	-	-	-
Virginia.....	1	53	62	81	-	4	1	-	16	6	4	111
West Virginia.....	-	12	88	55	-	-	-	-	6	2	4	95
North Carolina.....	1	56	5	3	-	-	-	-	3	-	3	-
South Carolina.....	1	15	34	20	-	-	-	-	4	-	-	-
Georgia.....	-	9	-	-	-	-	-	1	18	-	-	6
Florida.....	1	43	99	18	-	-	-	-	20	2	-	49
EAST SOUTH CENTRAL..	2	93	744	832	-	-	-	1	36	4	3	298
Kentucky.....	2	22	50	70	-	-	-	1	7	3	1	106
Tennessee.....	-	39	620	694	-	-	-	-	14	1	-	172
Alabama.....	-	18	10	42	-	-	-	-	10	-	2	20
Mississippi.....	-	14	64	26	-	-	-	-	5	-	-	-
WEST SOUTH CENTRAL..	3	126	467	553	2	1	4	1	98	2	11	518
Arkansas.....	-	15	-	-	-	1	2	-	21	1	2	58
Louisiana.....	1	58	1	2	1	-	1	1	27	-	-	18
Oklahoma.....	-	6	3	2	-	-	1	-	6	-	3	22
Texas.....	2	47	463	549	1	-	-	-	44	1	6	420
MOUNTAIN.....	-	50	650	797	-	1	-	1	33	-	3	22
Montana.....	-	3	45	43	-	-	-	-	10	-	-	-
Idaho.....	-	3	52	23	-	-	-	-	-	-	-	-
Wyoming.....	-	5	3	2	-	-	-	-	3	-	-	-
Colorado.....	-	8	171	300	-	1	-	-	3	-	-	1
New Mexico.....	-	4	234	275	-	-	-	-	11	-	-	11
Arizona.....	-	13	67	77	-	-	-	-	5	-	2	10
Utah.....	-	8	73	77	-	-	-	1	1	-	1	-
Nevada.....	-	6	5	-	-	-	-	-	-	-	-	-
PACIFIC.....	6	270	343	198	1	-	-	-	31	-	5	202
Washington.....	-	19	47	60	-	-	-	-	1	-	-	-
Oregon.....	-	15	10	15	-	-	-	-	-	-	-	11
California.....	6	225	272	105	1	-	-	-	30	-	5	191
Alaska.....	-	7	11	14	-	-	-	-	-	-	-	-
Hawaii.....	-	4	3	4	-	-	-	-	-	-	-	-
Puerto Rico.....	-	8	1	4	2	-	-	-	5	-	-	13

Table 4 (D). TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

Area	For weeks ending			
	8/18	8/25	9/1	9/8
NEW ENGLAND:				
Boston, Mass.	116	128	132	119
Bridgeport, Conn.	22	11	22	19
Cambridge, Mass.	10	19	15	14
Fall River, Mass.	15	15	21	10
Hartford, Conn.	17	33	33	27
Lowell, Mass.	16	18	9	17
Lynn, Mass.	25	10	16	13
New Bedford, Mass.	19	18	9	18
New Haven, Conn.	17	29	11	43
Providence, R.I.	41	28	43	33
Somerville, Mass.	13	13	11	7
Springfield, Mass.	19	28	23	26
Waterbury, Conn.	16	15	16	11
Worcester, Mass.	39	34	34	28
MIDDLE ATLANTIC:				
Albany, N.Y.	23	25	25	21
Allentown, Pa.	21	16	24	16
Buffalo, N.Y.	81	69	73	85
Camden, N.J.	15	24	9	16
Elizabeth, N.J.	14	19	14	16
Erie, Pa.	18	13	18	16
Jersey City, N.J.	25	41	32	28
Newark, N.J.	44	36	54	43
New York City, N.Y.	785	813	793	853
Paterson, N.J.	15	21	28	17
Philadelphia, Pa.	215	182	210	222
Pittsburgh, Pa.	129	116	112	94
Reading, Pa.	18	18	11	11
Rochester, N.Y.	54	69	76	67
Schenectady, N.Y.	14	12	14	16
Scranton, Pa.	27	24	23	13
Syracuse, N.Y.	45	42	30	43
Trenton, N.J.	17	24	19	20
Utica, N.Y.	20	15	21	17
Yonkers, N.Y.	20	15	20	13
EAST NORTH CENTRAL:				
Akron, Ohio	28	28	34	30
Canton, Ohio	10	16	16	16
Chicago, Ill.	328	325	418	322
Cincinnati, Ohio	68	103	87	81
Cleveland, Ohio	113	91	101	113
Columbus, Ohio	53	69	69	41
Dayton, Ohio	36	39	45	37
Detroit, Mich.	143	166	158	165
Evansville, Ind.	21	27	27	19
Flint, Mich.	26	16	18	21
Fort Wayne, Ind.	24	21	16	24
Gary, Ind.	13	15	18	20
Grand Rapids, Mich.	19	26	33	35
Indianapolis, Ind.	64	71	74	59
Madison, Wis.	16	16	17	13
Milwaukee, Wis.	49	72	64	69
Peoria, Ill.	15	20	16	13
Rockford, Ill.	16	12	10	16*
South Bend, Ind.	16	15	27	21
Toledo, Ohio	63	48	64	55
Youngstown, Ohio	23	22	39	28
WEST NORTH CENTRAL:				
Des Moines, Iowa	29	24	34	31
Duluth, Minn.	10	21	21	8
Kansas City, Kans.	12	34	38	17
Kansas City, Mo.	72	68	79	55
Lincoln, Nebr.	15	11	20	11
Minneapolis, Minn.	64	70	70	53
Omaha, Nebr.	40	32	51	29
St. Louis, Mo.	114	131	136	104
St. Paul, Minn.	39	40	27	39
Wichita, Kans.	21	34	25	26
SOUTH ATLANTIC:				
Atlanta, Ga.	64	58	64	50
Baltimore, Md.	96	105	100	116
Charlotte, N.C.	9	8	14	19
Jacksonville, Fla.	30	19	23	25
Miami, Fla.	40	35	41	50
Norfolk, Va.	30	19	21	26
Richmond, Va.	29	48	32	28
Savannah, Ga.	13	8	13	10
St. Petersburg, Fla.	58	39	54	55
Tampa, Fla.	44	26	33	32
Washington, D.C.	83	75	72	85
Wilmington, Del.	23	12	17	15
EAST SOUTH CENTRAL:				
Birmingham, Ala.	57	43	29	34
Chattanooga, Tenn.	21	29	19	16
Knoxville, Tenn.	4	19	14	11
Louisville, Ky.	57	79	50	66
Memphis, Tenn.	60	44	56	46
Mobile, Ala.	15	31	21	12
Montgomery, Ala.	16	20	13	16
Nashville, Tenn.	35	38	28	31
WEST SOUTH CENTRAL:				
Austin, Tex.	22	36	19	18
Baton Rouge, La.	14	18	8	13
Corpus Christi, Tex.	18	14	6	8
Dallas, Tex.	69	66	59	63
El Paso, Tex.	11	18	11	15
Fort Worth, Tex.	41	28	24	23
Houston, Tex.	78	84	94	53
Little Rock, Ark.	20	24	40	24
New Orleans, La.	109	86	45	63
Oklahoma City, Okla.	36	63	27	28
San Antonio, Tex.	77	82	63	47
Shreveport, La.	31	31	32	23
Tulsa, Okla.	30	30	34	25
MOUNTAIN:				
Albuquerque, N. Mex.	15	13	12	13
Colorado Springs, Colo.	6	9	6	10
Denver, Colo.	57	64	60	44
Ogden, Utah.	15	10	3	14
Phoenix, Ariz.	38	47	41	38
Pueblo, Colo.	11	14	15	19
Salt Lake City, Utah.	23	25	31	31
Tucson, Ariz.	23	13	20	18
PACIFIC:				
Berkeley, Calif.	11	11	12	10
Fresno, Calif.	23	21	22	21*
Glendale, Calif.	44	29	23	20
Honolulu, Hawaii	20	19	21	14*
Long Beach, Calif.	40	41	31	33
Los Angeles, Calif.	256	296	259	246
Oakland, Calif.	50	57	48	31
Pasadena, Calif.	24	36	25	21*
Portland, Oreg.	61	65	69	71
Sacramento, Calif.	23	33	34	15
San Diego, Calif.	39	42	41	42
San Francisco, Calif.	115	96	92	105
San Jose, Calif.	22	24	17	11
Seattle, Wash.	91	91	78	77
Spokane, Wash.	28	32	17	27
Tacoma, Wash.	25	26	33	21*
San Juan, P.R.	19	13	15	(---)

*Estimate - based on average percent of divisional total
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages..... 9,976
4(B) Pneumonia-Influenza Deaths, all ages..... 305
4(C) Total Deaths under 1 Year of Age..... 676
4(D) Total Deaths, Persons 65 years and over..... 5,425

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INTERNATIONAL NOTES – QUARANTINE MEASURES

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